

Zlp-zlp Interaction in different *E. coli* cya strains

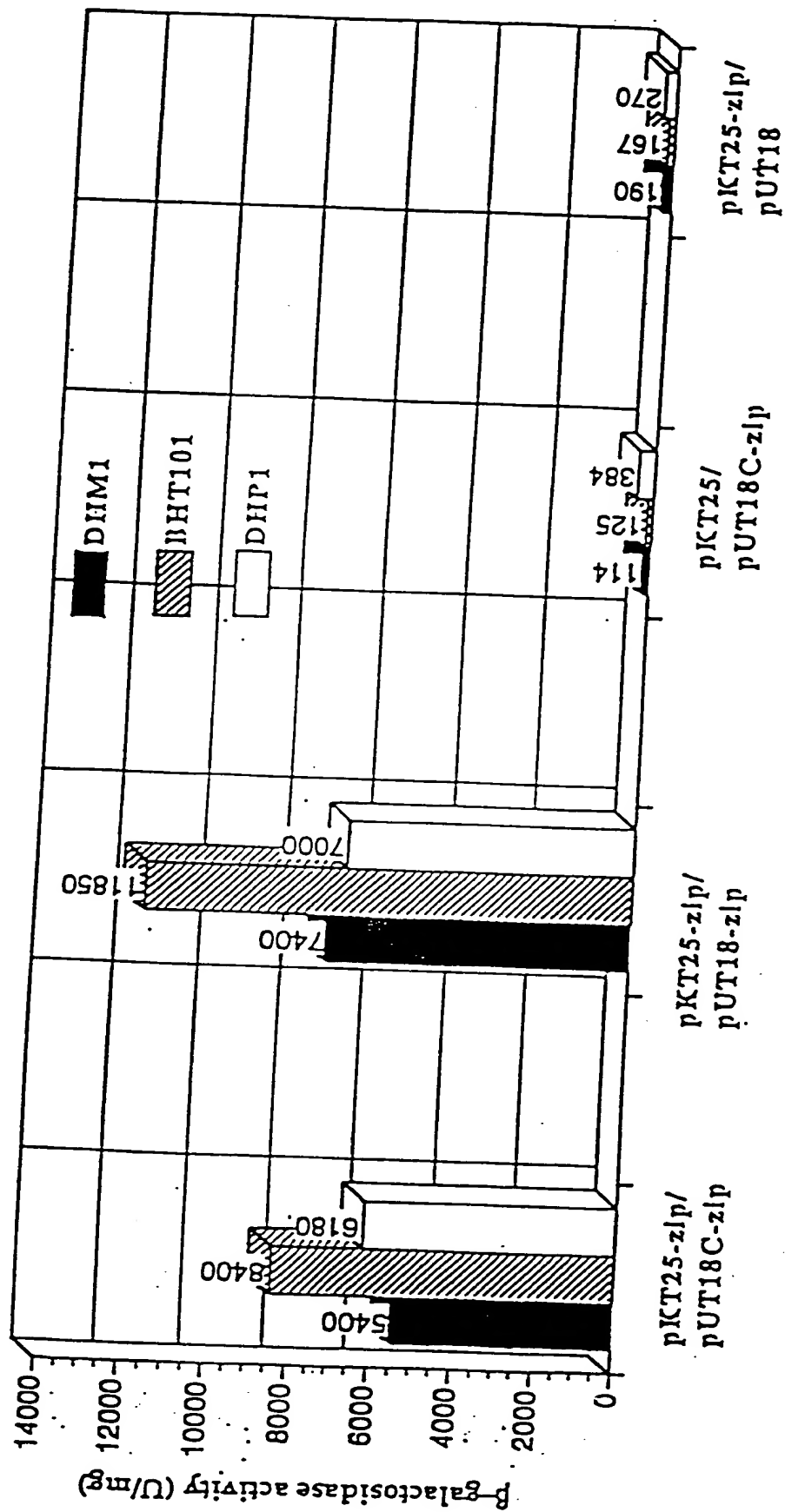
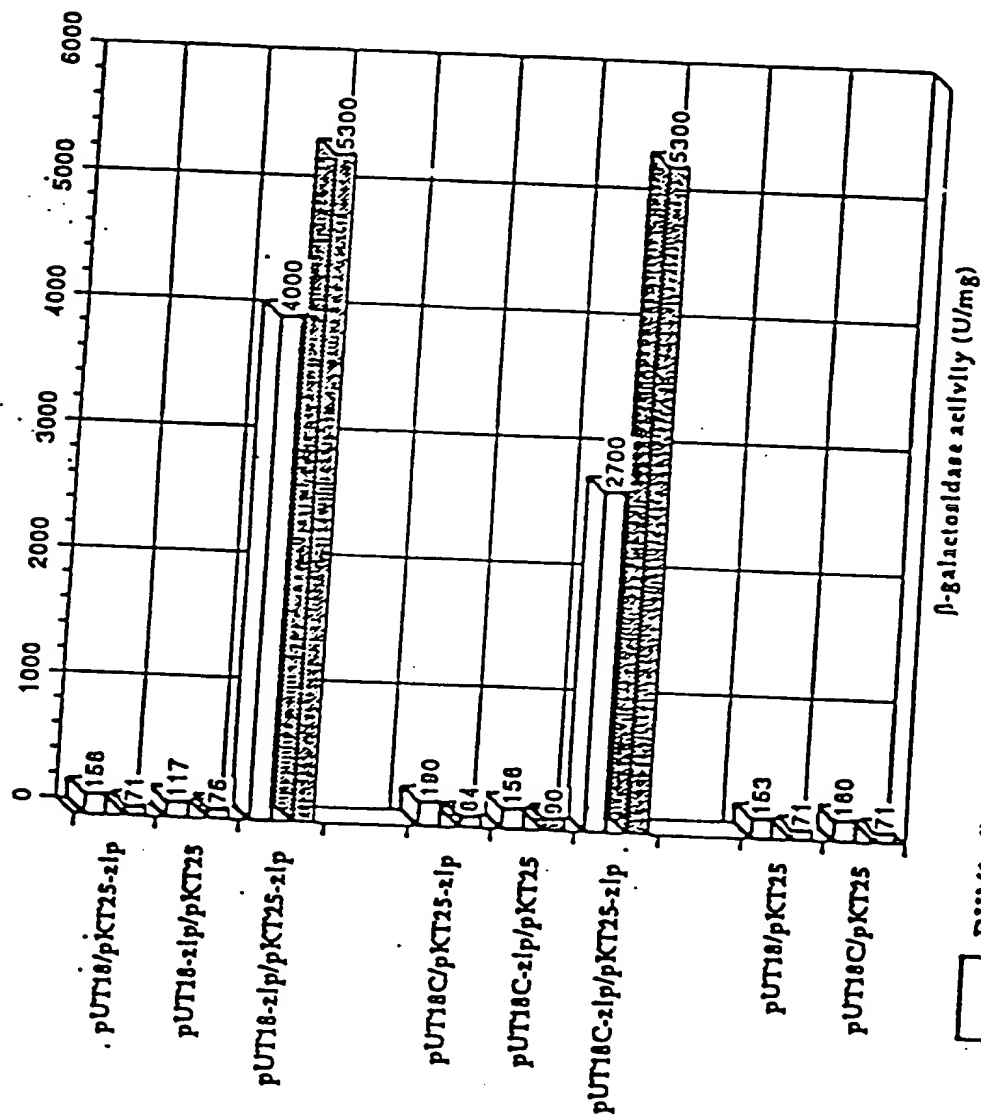


FIG. 1



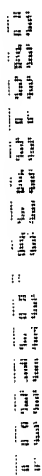
DHM11 F-, *cyo-854*, *recA1*, *hsdR17*, *endA1*, *gylA96*, *ihl1*, *spoT1*, *rfdD1*, *glnY44(AS)*
 BTH101 F-, *cyo-99*, *hsdR2*, *araD139*, *glnE15*, *glnK16*, *rpsL1*, *merA1*, *merB1*

FIG. 2

pUT18C New

Origin: p1118C derived

18 HindIII
20 BspI
38 XcmI
54 NruI
94 BboI
94 KpsI
94 NarI
94 SfiI
164 DclI
224 BssHII
232 Tth111
307 ApsI
354 MscI
379 BbsI
468 BsiBI
569 Mlu113I
569 SacII
571 NotI
579 SpsI
507 BamHI
593 PstI
601 PstI
616 ApsI
616 Hsp120I
622 Acc65I
622 KpnI
620 Eco130II
628 SacI
634 ApsI
634 EcoRI
640 ClaI



CGCCGGATGTACTGGAAACGGTGCCGGCGTCACCCGGATTGCGGCGGCCGTGCTGGGCGCAGT

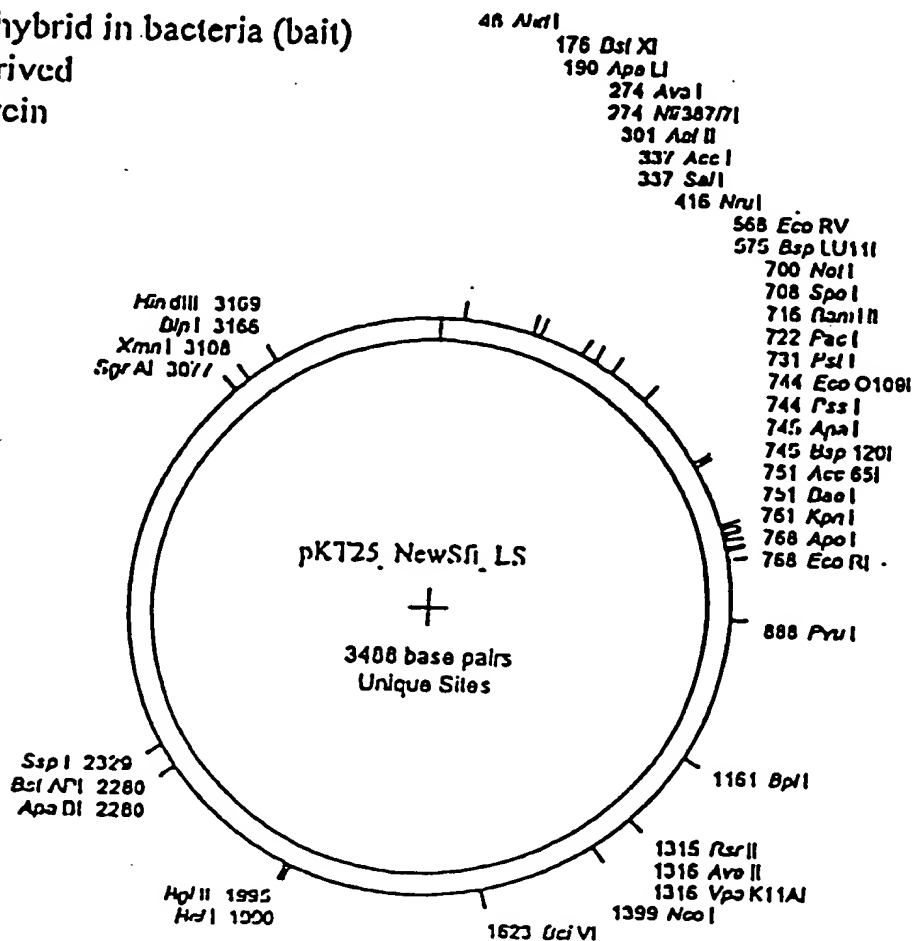
PacI PstI SfiI KpnI SacI EcoRI ClaI
AAT TAA CTG CAG GGG CCA CTG GGG CCC GGT ACC GAG CTC GAA TTC ATC
STOP Apal

011721

FIG. 3

pKT25 NewSfi

Application: two-hybrid in bacteria (bait)
Origin: pKT25 derived
Selection: kanamycin



Oli926
 AC GG CG GA T A T CG A C A T g t t c g c c a t t a t g c c g c a t c t g t c c a a c t t c c g c g a c t c g g c g c g c a g
 Oli718

TTCGGTGACCAGCGGGCGATTCGGT'GACCGAT'TACCTGGCGCGCACGCGGGCGGGCTgca

SfiI NotI SpsI BamIII PacI
 aGg gcc gca ggg gcc gca gca cta gtc ggg atc ctt aat taa gct

PstI SfiI KpnI STOP EcoRI
 gca ggg cca ctg ggg ccc ggt acc TAA GTAAg caa gaattcactggccgtcgtttt
 ApaI STOP STOP

Oli927 Oli719
 acaacgTcgtgactggGAAAACCCTGGCGTTACCCAacttAATCGCCITGCAGCACATCCcc

FIG. 4